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GLASS (24.08.2010)

Material	Description	Dimensions	Coating	Quantity	No.	Price, Euro
BK7' (K-108)	blank	12 mm dia x 5 mm		15 pcs	5453	€ 2
BK7'	beam splitter	25,4 mm dia x 3,5 mm	Ref=50% λ =1053 nm	2 pcs	1189	€ 114
BK7'	cube beam splitter	22 mm x 22 mm x 22 mm	50% / 50% λ =630 nm	1 pc	6674	€ 300
BK7'	cube beam splitter	50 mm x 50 mm x 50 mm	Ratio 50/50% + /-2% λ =(650-700) nm	1 pc	1642	€ 709
BK7'	laser partial reflector	6,35 mm dia x 4 mm	1 Side: REF=84% at λ =1530 nm, REF=99,5% at λ =1350 nm 2 Side: AR at λ =1535 nm, REF<0,5%	3 pcs	4808/1	€ 118
BK7'	laser partial reflector	6,35 mm dia x 4 mm	1 Side: REF=45% at λ =1530 nm, REF>99,5% at λ =1350 nm 2 Side: AR at λ =1535 nm, REF<0,5%	3 pcs	4808/2	€ 124
BK7'	sphere	2,0 mm dia		1 pc	6590	€ 20
BK7'	hemisphere	2,0 mm dia x 1 mm		1 pc	6590	€ 28
BK7'	ball lens	5,0 mm dia		5 pcs		€ 35
BK7'	lens bi-cvx	7 mm dia x 2,6 mm		16 pcs	4527	€ 14
BK7'	lens bi-cvx	15,8 mm dia, FL25,4mm, R1,2=26,06		1 pcs	4801	€ 26
BK7'	lens bi-cvx	37 mm dia x 9,3 tc, FL50mm		1 pc	1646/1	€ 30
BK7'	lens bi-cvx	50 mm dia x 2 mm te	Fl=100mm uncoated	1 pc	1646/2	€ 45
BK7'	lens bi-cvx	50,8 mm dia x 10,5 mm	FL=100 mm, R1=R2=102,857 mm	5 pcs	6575	€ 72
BK7'	lens pl-ccv	9 mm x 9 mm x 2,5 mm, R=-5.8		36 pcs	867/1	€ 27
BK7'	lens pl-cvx	7 mm dia	Fl=150mm, AR/AR λ =808 nm	2 pcs	1901	€ 159
BK7'	lens pl-cvx	12,5 mm dia, FL=45 mm		4 pcs	6556/3	€ 17
BK7'	hemisphere	25,0 mm dia x 12,4 mm	R=12,5 mm	1 pc	6599-1	€ 80
BK7'	lens pl-cvx	25,0 mm dia, R=25,8 mm		18 pcs	1147/1	€ 23
BK7'	lens pl-cvx	25,0 mm dia x 2,3 mm, FL=500 mm		2 pcs	4705/1	€ 60
BK7'	lens pl-cvx	25,4 mm dia, R=25,8mm	0,2% AR λ =532 nm	2 pcs	1434	€ 114
BK7'	lens pl-cvx	25,4 mm dia, R=1000 mm	λ =1572nm p=85%	1 pc	1470/2	€ 18
BK7'	lens pl-cvx	25,4 mm dia, R=1000 mm	λ =1572nm p=90%	2 pcs	1470/2	€ 18
BK7'	lens pl-cvx	25,4 mm dia, R=100 mm	λ =1064nm p=0,5%; λ =1572nm p=99,9%	2 pcs	1470/2	€ 18
BK7'	lens pl-cvx	9 mm x 9 mm x 2,5 mm, R=20		47 pcs	867/2	€ 27
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=416 mm		1 pc	3443	€ 80
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=520 mm		1 pc	3443	€ 80

BK7'	lens pl-ccv	50 mm dia x 4 mm, R=624 mm		1 pc	3443	€ 80
BK7'	lens pl-ccv	50 mm dia x 4 mm, R=312 mm		1 pc	3443	€ 80
BK7'	prism	8 mm x 12 mm x 10 mm		3 pcs	5168	€ 30
BK7'	Porro prism	12,7 mm dia x 9,0 mm	AR coating on hypotenuse at $\lambda=1064$ nm	3 pcs	2729/1	€ 90
BK7'	right angle prism	12,7 mm x 12,7 mm x 12,7 mm	AR coating on entrance and exit faces $R<0.25\%$ at $\lambda=1,06 \mu\text{m}$			
BK7'	Porro prism	25,4 mm dia x 15,0 mm	AR coating on hypotenuse at $\lambda=1064$ nm	2 pcs	2729/2	€ 110
BK7'	Porro prism	10 mm x 6 mm x 4,25 mm	AR coating on hypotenuse at $\lambda=1064$ nm	3 pcs	2729/3	€ 70
BK7'	Porro prism	10 mm x 7,94 mm x 5,62 mm	AR coating on hypotenuse at $\lambda=1064$ nm	4 pcs	2729/4	€ 90
BK7'	right angle prism	22 mm x 22 mm x 22 mm		4 pcs	6062/3	€ 22
BK7'	light guide	5 \pm 1 mm dia x 1,0 mm	conical, Ag-coated $\alpha=22^{\circ}38'\pm 30'$	2 pcs	2921	€ 75
BK7'	cube corner	12,7 mm dia		1 pc	3265	€ 50
BK7'	mirror	8 mm dia x 2 mm	$\Theta<10^{\circ}$, $\rho=35\%$ for $\lambda=(600\div 800)$ nm; S2: AR, $\rho<0,5\%$	1 pc	2424/5	€ 37
BK7'	mirror	8 mm dia x 2 mm	$\Theta<10^{\circ}$, $\rho>99\%$ for $\lambda=(600\div 800)$ nm	4 pcs	2424/7	
BK7'	mirrors	10,2 mm x 5 mm x 2 mm (trapezium)	at (400 \div 700 nm)	5 pcs	4295	€ 20
BK7'	mirrors	12,7 mm dia	R=60mm Au-coated $\lambda=1064$ nm	4 pcs	1612/4	€ 27
BK7'	mirrors	12,7 mm dia	R=160mm Au-coated $\lambda=1064$ nm	4 pcs	1612/5	€ 27
BK7'	mirrors	12 mm dia x 10 mm	dielectric coating Ref= 90% $\lambda=(500 -800)$ nm	2 pcs	1517/9	€ 23
BK7'	mirrors soherical	12,5 mm dia, R=450 mm	R=97% at 1740 nm	4 pcs	4791/1	€ 200
BK7'	mirrors	12,7 mm dia x 6 mm	dielectric coating Ref= 99% $\lambda=635$ nm, AOI=45 $^{\circ}$	11 pcs	2084	€ 82
BK7'	partial reflector	12,7 mm dia x 6,35 mm	1 Side: REFL<30% at $\lambda=1064$ nm , 2 Side: AR at $\lambda=1064$ nm REFL<0,25%	6 pcs	4450	€ 60
BK7'	mirrors	19 mm dia x 10 mm	Ref= 30% $\lambda=1060$ nm, 4J/cm2	5 pcs	1773	€ 70
BK7'	mirrors	19 mm dia x 10 mm	Ref= 70% $\lambda=1060$ nm, 4J/cm2	3 pcs	1773	€ 70
BK7'	mirrors	19 mm dia x 10 mm	Ref= 50% $\lambda=1060$ nm, 10J/cm2	9 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 80% $\lambda=1060$ nm, 10J/cm2	7 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% $\lambda=1060$ nm, 10J/cm2	6 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=1 m $\lambda=1060$ nm, 10J/cm2	9 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=2 m $\lambda=1060$ nm, 10J/cm2	8 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=3 m $\lambda=1060$ nm, 10J/cm2	6 pcs	1773	€ 105
BK7'	mirrors	19 mm dia x 10 mm	Ref= 99,7% R=5 m $\lambda=1060$ nm, 10J/cm2	7 pcs	1773	€ 105
BK7'	mirror	20 mm dia x 4 mm	Ref= 99,9% for $\lambda=(600\div 700)$ nm, $\bar{i}=96\%$ for $\lambda=1064$ nm	3 pcs	3552/2	€ 72
BK7'	mirror	20 mm dia x 4 mm	Ref= 72% for $\lambda=(600\div 700)$ nm, $\bar{i}=96\%$ for $\lambda=1064$ nm	4 pcs	3552/3	€ 85
BK7'	mirrors	22 mm dia x 4mm	Ag-coated $\lambda=633$ nm	1 pc	2266	€ 47
BK7'	mirrors	25,4 mm dia x 5 mm	Au - coated	2 pcs	2653	€ 35
BK7'	mirrors	25,4 mm dia x 5 mm	Au - coated	8 pcs	2971	€ 35
BK7'	mirrors	25,4 mm dia x 6 mm	Ref>98% $\lambda=(700 -900)$ nm AOI=normal	5 pcs	1491	€ 51
BK7'	mirrors	25,4 mm dia x 6 mm	dielectric coating Ref=85.5% $\lambda=1064$ nm	1 pc	2122	€ 46
BK7'	mirrors	25,4 mm dia x 6 mm	dielectric coating Ref=79.5% $\lambda=1064$ nm	1 pc	2122	€ 45
BK7'	mirrors	25,4 mm dia x 6 mm	dielectric coating Ref=54.5% $\lambda=1064$ nm	1 pc	2122	€ 41
BK7'	mirrors	25,4 mm dia x 6 mm	dielectric coating Ref>99% $\lambda=1064$ nm, AOI=45 $^{\circ}$	3 pcs	2122	€ 38
BK7'	mirrors	25,4 mm dia x 6 mm	dielectric coating Ref>99% $\lambda=1064$ nm & <1% $\lambda=808$ nm	1 pc	2122	€ 96
BK7'	mirrors	25,4 mm dia x 6 mm	diel.coat.Ref>99% $\lambda=808$ nm&R=1% $\lambda=1064$ nm, AOI=45 $^{\circ}$	1 pc	2122	€ 96

BK7'	mirrors	25,4 mm dia x 6 mm	Au - coated	3 pcs	2550	€ 37
BK7'	mirrors	25,4 mm dia R=-5 m	hard dielectrical coated, Ref>99% at $\lambda=(700-820)$ nm	2 pcs	3716/1	€ 180
BK7'	mirrors	25,4mm dia x 6 mm	hard dielectrical coated, Ref=54% at $\lambda=(700-820)$ nm, 2 side: AR for (700-820)nm	2 pcs	3716/2	€ 166
BK7'	mirrors	25,4mm dia R=-5m	hard dielectrical coated, Ref>99% at $\lambda=(800-950)$ nm	2 pcs	3716/3	€ 180
BK7'	mirrors	25,4mm dia x 6 mm	hard dielectrical coated, Ref=55% at $\lambda=(800-950)$ nm side: AR coated for (700-820)nm	2 pcs	3716/4	€ 166
BK7'	light filter	28,0 mm dia x 3 mm	T>99% $\lambda=510,6$ nm and T<2% $\lambda=578,2$ nm	2 pcs	2855/1	€ 55
BK7'	light filter	28,0 mm dia x 3 mm	T>99% $\lambda=578,2$ nm and T<2% $\lambda=510,6$ nm	2 pcs	2855/2	€ 55
BK7'	mirrors	30 mm dia x 5 mm	Au - coated	24 pcs	2550	€ 40
BK7'	mirrors	30 mm dia x 5 mm	Au - coated	5 pcs	2746	€ 40
BK7'	mirrors	30 mm dia x 5 mm	Au - coated	6 pcs	2571	€ 37
BK7'	mirrors	30 mm x 10 mm x 5 mm	R(510 nm)=100%, AOI=0°	1 pc	2734/7	€ 30
BK7'	mirrors	30 mm x 10 mm x 5 mm	R(580 nm)=100%, AOI=0°	1 pc	2734/8	€ 30
BK7'	mirrors	30 mm x 20 mm x 5 mm	Al coated at $\lambda=(630\pm 670)$ nm R > 80%	1 pc		€ 90
BK7'	mirrors	40 mm dia x 5 mm	R>99,5% for $\lambda=(500\pm 580)$ nm	8 pcs	3717	€ 48
BK7'	mirrors	50 mm dia x 10 mm	Ag coating Ref>95% $\lambda=(400 -900)$ nm AOI=(45±5)°	3 pcs	1770	€ 82
BK7'	mirrors	50 mm dia x 6 mm	S1: Ref=100% $\lambda=1.053$ μ m, AOI=45°; Ref<0,5% $\lambda=1.053$ μ m, AOI=45°	S2: 1 pc	3435/1	€ 81
BK7'	mirrors	50 mm dia x 6 mm	S1: Ref=100% $\lambda=532$ nm, AOI=45°; Ref<0,5% $\lambda=532$ nm, AOI=45°	S2: 1 pc	3435/2	€ 85
BK7'	mirrors	50 mm dia x 10 mm	hard dielectric coating $\lambda=532$ nm at 45°, Rs=99,9%, Rp=99,4% AR coated @ 532 nm at 45°	S2: 1 pc	5773/1a	€ 130
BK7'	mirrors	50 mm dia x 10 mm	hard dielectric coating $\lambda=1064$ nm at 45°, Rs=99,9%, Rp=99,4% AR coated @ 1064 nm at 45°	S2: 3 pcs	5773/2a	€ 130
BK7'	mirrors	50,8 mm dia x 8 mm	Au - coated	4 pcs	2687	€ 82
BK7'	mirrors	50,8 mm dia x 6 mm	hard multilayer dielectric coating R=99% at 800 nm for 100fs pulse	2 pcs	4011/2	€ 60
BK7'	mirrors	75 mm dia x 10 mm	hard dielectric coating $\lambda=532$ nm at 45°, Rs=99,9%, Rp=99,4% AR coated @ 532 nm at 45°	S2: 1 pc	5773/1b	€ 270
BK7'	mirrors	75 mm dia x 10 mm	hard dielectric coating $\lambda=1064$ nm at 45°, Rs=99,9%, Rp=99,4% AR coated @ 1064 nm at 45°	S2: 1 pc	5773/2b	€ 280
BK7'	mirrors	76,2 mm dia x 8 mm	hard multilayer dielectric coating R=99% at 800 nm for 100fs pulse	3 pcs	4011/1	€ 105
BK7'	mirrors	76,2 mm dia x 10 mm	Ref>95% $\lambda=1064$ nm	1 pc	1782	€ 150
BK7'	mirrors	100 mm x 75 mm x 10 mm	Al coated at $\lambda=(630\pm 670)$ nm R ≥ 80%	1 pc		€ 160
BK7'	mirrors	100 mm dia x 10 mm	hard dielectric coating $\lambda=1064$ nm at 45°, Rs=99,9%, Rp=99,4% AR coated @ 1064 nm at 45°	S2: 3 pcs	5773/2c	€ 495
BK7'	mirrors pl-ccv	50 mm dia x 8 mm	R=1400mm Au-coated	2 pcs	1572	€ 82
BK7'	mirrors pl-ccv	50 mm dia x 8 mm	R=1600mm Au-coated	2 pcs	1572	€ 82
BK7'	mirrors pl-ccv	50 mm dia x 8 mm	R=1800mm Au-coated	2 pcs	1572	€ 82
BK7'	mirrors pl-ccv	50 mm dia x 8 mm	R=1200mm Au-coated	2 pcs	1572	€ 82
BK7'	mirrors pl-ccv	50 mm dia x 8 mm	R=1000mm Au-coated	2 pcs	1572	€ 82
BK7'	mirrors pl-cvx	52 mm dia x 5 mm	R=287mm Au-coated $\lambda=1064$ nm	4 pcs	1612/1	€ 91
BK7'	polarized cube	12,7 mm x 12,7 mm x 12,7 mm	AOI= 45°	2 pcs	2241	€ 364

BK7'	polarizer	20 mm x 30 mm x 6 mm	$T_p > 97\%$ $T_s < 0.5\%$ $\lambda = 1064$ nm, AOI=45°	10 pcs	683	€ 136
BK7'	polarizer	50,8 mm dia x 6 mm	$T_p = 97\%$ $T_s = 0.3\%$, $\lambda = 1064$ nm, AOI=56.5°	1 pc	1109	€ 273
BK7'	window	8 mm dia x 2 mm	$\Theta < 10^\circ$, AR for $\lambda = (600 \div 800)$ nm, $p < 0,5\%$	2 pcs	2424/6	€ 16
BK7'	window	9 mm dia x 1 mm		130 pcs	6319/3	€ 4
BK7'	window	10 mm dia x 2 mm	AR at (1290÷1760) nm, $T > 99\%$	1 pc	4791	€ 128
BK7'	window	12,7 mm dia x 2 mm		15 pcs	2680	€ 7
BK7'	window	12,7 mm dia x 2 mm	BBAR $\lambda = (1350 \div 1750)$ nm	5 pcs	2680	€ 37
BK7'	window	12,7 mm dia x 4 mm	AR/AR at $\lambda = 1064$ nm REFL<0,3%	3 pcs	4378	€ 40
BK7'	window (nose)	12,8 mm x 5 mm x 2,5 mm		6 pcs	4292	€ 20
BK7'	window	20 mm x 20 mm x 1,01 mm		15 pcs	1265	€ 5
BK7'	window	21 mm x 12 mm x 3 mm		10 pcs	2344	€ 7
BK7'	window	25 mm dia x 1 mm		1 pc	3647/1	€ 10
BK7'	window	25,4 mm dia x 3 mm		1 pc	3790	€ 13
BK7'	window	25,4mm dia x 5 mm	$p > 90\%$ $\lambda = 1572$	5 pcs	1470/1	€ 8
BK7'	window	25 mm x 25 mm x 2.0 mm		7 pcs	1155	€ 14
BK7'	window	25 mm x 25 mm x 5 mm	AR at $\lambda = 800$ nm, AOI 45 deg	1 pc	3433	€ 70
BK7'	window	35 mm dia x 5 mm	AR/AR $\lambda = 1064$ nm	1 pc	1032	€ 20
BK7'	window (nose)	39,8 mm x 5 mm x 2,5 mm		22 pcs	4292	€ 20
BK7'	window	50 mm dia x 2 mm		1 pc	1646/4	€ 23
BK7'	window	50 mm dia x 2 mm	wedge<2"	1 pc	5529	€ 98
BK7'	window	75 mm dia x 15 mm	AR/AR $\lambda = 527$ nm	1 pc	1931/2	€ 105
BK7'	window	75 mm dia x 15 mm	AR/AR $\lambda = 1054$ nm	2 pcs	1931	€ 105
BK7'	window	76,2 mm dia x 8 mm		2 pcs	4465	€ 55
BK7'	thin film polarizer	100 mm x 50 mm x 15 mm	hard dielectric coating $\lambda = 1064$ nm	1 pc	2574	€ 610
LK-5	stepped window	68/60 mm x 12		1 pc	5699	€ 150
LK-105	Assembled Finish Plate	240 mm x 65 mm x 3,7 mm	current conductive coating	6 pcs	4703/1	€ 90
LK-105	Assembled Finish Plate	113,5 mm x 60 mm x 4,1 mm	current conductive coating	6 pcs	4703/2	€ 45
SF10+BaF10	lens ahromatic	15mm dia, FI=25.78mm		1 pc	1025	€ 23
SF 4	light filter	28 mm dia x 3 mm	radiation-resistant	6 pcs	2344	€ 12
SF 4	window	29 mm dia x 3 mm	radiation-resistant	2 pcs	2684	€ 12
SF 8	window	25 mm dia x 1 mm		3 pcs	3647-2	€ 16
TF 4	lens pl-cvx	9 mm dia x 3 mm, R=10 mm		7 pcs	4289	€ 20
TBF	window	25,7 mm x 14,5 mm x 1,5 mm		134 pcs	3277	€ 10
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=50 cm	1 pc	2049	€ 127
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=45 cm	1 pc	2049	€ 164
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=40 cm	1 pc	2049	€ 127
Pyrex	mirrors	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=35 cm	1 pc	2049	€ 164
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=500 mm, R 1005,7, AOI 0 deg	1 pc	2276/1	€ 127
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=450 mm, R 899 mm, AOI 0 deg	1 pc	2276/2	€ 164
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=400 mm, R 814 mm, AOI 0 deg	1 pc	2276/3	€ 127
Pyrex	mirrors (concave)	75 mm dia x 10 mm	Ref>99% $\lambda = (450 - 650)$ nm F=350 mm, R 700 mm, AOI 0 deg	1 pc	2276/4	€ 164

Schott BK-7	output coupler	12,7 mm dia x 5 mm	Side 1: Ref=(85±1)% at $\lambda=1535$ nm; Side 2: r<0,25% at $\lambda=1535$ nm	4 pcs	4160	€ 130
Schott BK-7	mirrors	25,4 mm dia	Ref>99,9% $\lambda=800$ nm at AOI 45 deg, 40 femtoseconds pulse duration, dielectric coated, Damage threshold 1GW/cm ²	2 pcs	3388/1	€ 72
Schott BK-7	right angle prism	50 mm x 50 mm x 50 mm	angle tolerance ± 10 arc sec; $\lambda/10$; P-II	10 pcs		€ 200
BK7'	conical beamguide	5,0±1,0 mm dia, $\alpha=22^{\circ}38'\pm 30'$	Ag - coated	2 pcs	2921	€ 75
N-LAF 2	lens (pl-cvx)	9,0 mm dia x 3 mm R=10	AR/AR $\lambda=670$ nm	2 pcs	3837	€ 22
LaK8 nd=1,71	Porro prism	15 mm dia x 10,5 mm, 180°	AR at $\lambda=1064$ nm	3 pcs	3721/2,1	€ 180
Float glass M	window	32,3 mm dia x 3 (2,6) mm		9 pcs	6447	€ 4
Float glass M	window	84 mm dia x 4 mm		9 pcs	6447	€ 6